DEC 5 3 5000

Thereby certify that this correspondence is being deposited with the United States Postal Service on the date set forth below as First Class Mail in an envelope addressed to: Commissioner for Patents, P O Box 1450, Alexandria, VA 22313-1450.

Date of Signature and Deposit: December 23, 2003

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: William R. Graves

James A. Schrader

Date: December 23, 2003

Serial No.: 10/719,164

Group Art Unit:

Filed: 11/22/2003

Examiner:

For: SEASIDE ALDER NAMED SEPTEMBER SUN

File No.: 480927.00002

AMENDMENT

Commissioner for Patents P O Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Please amend the specification of the above-identified application as follows:

Before paragraph [0001] and before the heading "Background of the Invention" insert the following new paragraph:

Grant Information

Development of this technology was federally funded under the following USDA/CSREES grants: 98-CRHF-0-6019; 99-CRHF-0-6019; 00-CRHF-0-6019; 2001-31100-06019; 2002-31100-06019; 2003-31100-06019.

DEC 2 3 2003 Express Mail No.

PTO/SB/17 (10-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL for FY 2004

(\$) 0.00

Effective 10/01/2003. Patent fees are subject to annual revision.

Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

Complete if Kn wn			
Application Number	10/719,164		
Filing Date	11/22/2003		
First Named Inventor	William R. Graves		
Examiner Name			
Art Unit			
Attorney Docket No.	480927 00002		

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)						
Check Credit card Money Other None		3. ADDITIONAL FEES					
Order Order		Large Entity Small Entity					
Deposit Account 17-0055	Fee Code	Fee (\$)		Fee (\$)	Fee Description	Fee Paid	
Number	1051	130	2051	65	Surcharge - late filing fee or oath		
Deposit Account Name Quarles & Brady LLP	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet		
The Director is authorized to: (check all that apply)		130	1053	130	Non-English specification		
Charge fee(s) indicated below Credit any overpayments		2,520	1812	2,520	For filing a request for ex parte reexamination		
Charge any additional fee(s) or any underpayment of fee(s)		920*	1804	920*	Requesting publication of SIR prior to Examiner action		
That charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.		1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION		110	2251	55	Extension for reply within first month		
1. BASIC FILING FEE		420	2252	210	Extension for reply within second month		
Large Entity Small Entity	1253	950	2253	475	Extension for reply within third month		
Fee Fee Fee Fee Fee Description Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension for reply within fourth month		
1001 770 2001 385 Utility filing fee	1255	2,010	2255	1,005	Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal		
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	1403	290	2403	145	Request for oral hearing		
1005 160 2005 80 Provisional filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
SUBTOTAL (1) (\$) 0.00		110	2452	55	Petition to revive - unavoidable		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,330	2453	665	Petition to revive - unintentional		
Fee from _		1,330	2501	665	Utility issue fee (or reissue)		
Extra Claims below Fee Paid Total Claims -20* = X = 0.00	1502	480	2502	240	Design issue fee		
Independent	1503	640	2503	320	Plant issue fee		
Claims -3 = 7 = 7 = 7 = 7 = 7 = 7 = 7 = 7 = 7 =	1460	130	1460	130	Petitions to the Commissioner		
Large Entity Small Entity	1807	50	1807		Processing fee under 37 CFR 1.17(q)		
Fee Fee Fee Fee Description	1806	180	1806		Submission of Information Disclosure Stmt		
Code (\$)	8021	40	8021	40	Recording each patent assignment per property (times number of properties)		
1202 16 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	Filing a submission after final rejection (37 CFR 1.129(a))		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385	For each additional invention to be		
1204 86 2204 43 ** Reissue independent claims					examined (37 CFR 1.129(b))		
over original patent	1801	770	2801		Request for Continued Examination (RCE)		
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802	900	1802	900	Request for expedited examination of a design application		
SUBTOTAL (2) (\$) 0.00		fee (sp	ecify) _				
**or number previously paid, if greater; For Reissues, see above		ced by	Basic F	iling F	ee Paid SUBTOTAL (3) (\$) 0.00		

SUBMITTED BY

Name (Print/Type)

Nicholas J. Sear Registration No. (Attornev/Agent)

Signature

(Complete (if applicable))

Telephone 608/251-5000

Date December 23, 2003

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This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.